SONY

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VAIO

VGN-AW21XY/Q

Ultimate HD Experience

Real wide 18.4" Full HD entertainment for serious photo editing with Flash SSD

VAIO Europe official website
http://www.vaio.eu/

VAIO Europe official website
http://www.vaiopro.eu/

KEY FEATURES

Full HD 18.4" X-black LCD with RGB 3chip LED technology for stunning HD picture quality and full Adobe RGB colour reproduction

Powerful Intel® Centrino® 2 processor, NVIDIA® graphics and Windows Vista® Ultimate

Fast SSD Flash with large HDD and Adobe® Photoshop® Lightroom® for D-SLR RAW file editing

Blu-ray Disc™ drive for RAW image storage, watching HD movies and creating HD content

TECHNICAL SPECIFICATIONS

Operating System

Operating System	Genuine Windows Vista® Ultimate (64bit)
Microsoft® Windows® Service Pack	1

Architecture

Platform	Intel® Centrino® 2 processor technology
Chipset	Mobile Intel® PM45 Express Chipset

Colour

Cover colour	Piano Black

CPU Section

Processor Name	Intel® Core™2 Duo Processor T9800 with Enhanced Intel SpeedStep® Technology
Processor Manufacturer	Intel®
Processor Speed (GHz)	2.93
L2 Cache (MB)	6
Frontside Bus (MHz)	1066
Number of Cores	2

Memory

Memory Size (GB)	4
Memory Speed (MHz)	800
Memory Type	DDR2 SDRAM (2x2GB)
Max. Supported Memory (GB)	8

Drives

Hard Drive Type	Serial ATA / SSD Flash drive Ultra ATA/66
Hard Drive Capacity (GB)	628 (500GB HDD + 2x64GB SSD RAID 0 support)
Hard Drive Speed (rpm)	4200
Optical Drive Type	Blu-ray Disc™ Drive: BD-R/-RE/-ROM/ DVD+-RW/+-R DL/RAM Drive (reader/writer)
Optical Drive Fitting	Built-in

Drives Speed

Write	CD-R x24, CD-RW x16, DVD-R DL x4, DVD-R x8, DVD-RW x6, DVD+R DL x4, DVD+R x8, DVD+RW x6, DVD-RAM x5, BD-Rx4, BD-RE x2, BD-R DL x2, BD-RE DL x2
Read	CD-ROM x24, CD-R x24, CD-RW x24, DVD x8, DVD-R DL x6, DVD-R x8, DVD-RW x6, DVD +R DL x6, DVD+R x8, DVD+RW x6, DVD-RAM x5, BD-ROM x4, BD-Rx4, BD-RE x2, BD-RE DL x2, BD-R DL x2

Display

Screen Type	X-black LCD with RGB 3chip LED technology
Diagonal Size (in)	18.4
Resolution	1920 x 1080
Aspect Ratio	16:9
Resolution Type	Full HD

Graphics

Graphic Card Name	NVIDIA® GeForce® 9600M GT GPU
Total Graphics Memory	Total available graphics memory of Approx. 2280MB* with dedicated GDDR3 Video Memory of 512MB
Comments	* Total Available Graphics Memory refers to the Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.

Interfaces

4 Pin i.LINK™ (IEEE1394), 400 Mbps	1
DC in	1
Memory Stick™ Slot	1
Memory Stick™ Slot Type	Memory Stick™ standard, Memory Stick™ Duo, Memory Stick™ PRO, Memory Stick™ PRO Duo, high speed data transfer and MagicGate compatible
Microphone Jack (Stereo)	1
RJ-11 Direct Port (Modem)	1
RJ-45 Direct Port (Network)	1
RF in	1: MMCX
USB Speed	High/Full/Low
USB Port (quantity)	3
USB Version	2.0
USB Connector Type	A
VGA Connector for Monitor	1
SD Card Slot	1
CF Card Slot	1
Audio out	2
Audio out Type(s)	Headphone/Speakers Jack and optical S/PDIF
HDMI out	1
Express Card Slot	1
Express Card Slot Type	34mm

Connectivity

TV Tuner	1; Dual DVB-T
DVB-T	YES
Built-in Modem	V.92/V.90
IR Receiver	1
Integrated Wireless LAN	YES
Wireless LAN Range (m)	max. 100
Integrated Bluetooth (Version)	2.1 + EDR
Bluetooth Range (m)	10
Wireless LAN Type	802.11a/b/g/Draft n
Wireless LAN Max. Date Rate (Mbps)	300 (RX) / 150 (TX)
Ethernet network	10 BASE-T/100 BASE-TX/1000 BASE-T

Multimedia

Intel® High Definition Audio compatible	YES
3D Surround	Dolby Home Theatre®
Built-in Stereo Speakers	YES
Built-in Subwoofer	YES
Windows® Sound System Compatible	YES
Sound Reality	YES

Built-in Camera

Built-in 'Motion Eye' Digital Camera	YES
Frames per Second	max. 30
Image Sensor (Mega Pixels)	1.3
Motion Picture Function	YES
Motion Pictures max. Resolution (pixels)	1280x1024 (SXGA)

Keyboard Section

Touch Pad	1
Numeric Keypad	1

Features

Special Buttons	Power button, Wireless LAN switch, Touch sensor buttons (S1 & S2), Mute, Volume Control, AV buttons, Play/Pause, Stop buttons, ODD eject button
Security Features	Finger Print Recognition
Auto Resolution	Plug and Display
Kensigton Lock	YES
Built-in Microphone	YES

Software

Audio	VAIO Music Box, Windows Media Player 11, SonicStage Mastering Studio 2.5
Video & TV	Me&MyVAIO, VAIO Content Importer / Exporter, WinDVD BD 8 for VAIO, VAIO Movie Story
Photo	Adobe Photoshop Lightroom 2, Adobe Photoshop Elements 6, Google Picasa, VAIO Movie Story
CD-DVD Burning	Easy Media Creator 10, Click to Disc/Editor
Office Application	Adobe® Reader® 8.1, Microsoft® Office Trial 2007 (60 days Try & Buy)
Security & Other	McAfee® Internet Security Suite (with 60 days free virus updates), VAIO Recovery Utility 2.6 - HDD recovery (hidden partition), Google software package

Supplied Accessories

AC Adaptor	YES
Battery	YES
Power Cord	YES
Others	Remote commander RM-MCE30E

Dimensions

Depth Main Unit (mm)	288.9
Height Main Unit (min - max in mm)	36.9 - 39.7
Width Main Unit (mm)	437.2
Weight with Supplied Battery and Supplied Drive (kg)	3.95

Battery

Battery Type	Lithium-Ion battery (VGP-BPS13A/B)
Battery Life Disclaimer	Actual battery life will vary depending on your specific hardware and software configurations. Benchmark: MobileMark 2007

Guarantee

Months	12

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